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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/715,225	11/17/2003	Arun Kwangil Iyengar	YOR920030488US1 (163-16)	5015
24336	7590	05/14/2007	EXAMINER	
KEUSEY, TUTUNJIAN & BITETTO, P.C.			TSAI, SHENG JEN	
20 CROSSWAYS PARK NORTH			ART UNIT	PAPER NUMBER
SUITE 210			2186	
WOODBURY, NY 11797			MAIL DATE	
			05/14/2007	
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			PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief	Application No. 10/715,225	Applicant(s) IYENGAR ET AL.
	Examiner Sheng-Jen Tsai	Art Unit 2186

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 26 April 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a) The period for reply expires _____ months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

(a) They raise new issues that would require further consideration and/or search (see NOTE below);

(b) They raise the issue of new matter (see NOTE below);

(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed ~~amendment~~(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 1-26.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because: see below.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____.

13. Other: _____.

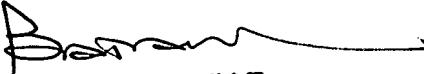
Applicants pointed out that there is one common inventor between the cited reference and the application. The Examiner is keenly aware of this fact, and this is why claims 1-6, 10-12, 16-24 and 26 are rejected under 35 U.S.C. 102 (e) as well as 102(a).

Applicants repeatedly argue throughout the entire remarks that the Examiner has not considered that the update procedure provided in accordance with the present claims is restricted to just those storage elements that have invalidated the object. The Examiner disagrees.

In the "Response to Remarks" section of the Office Action mailed on 2/26/2007, the Examiner expressly pointed out that the reference teaches that "the central cache consults its local directories 110 to see which local caches may contain changed objects. Using local directories, the central cache 102 sends appropriate update messages to local caches (paragraphs 0039-0040)." Thus the reference clearly teaches that the central cache only sends appropriate update messages to those local caches that may contain changed objects.

Therefore, the Examiner's position regarding the patentability of all claims remains the same as stated in the previous Office Action.

The Examiner would like to acknowledge the request of interview that is embedded inside the remarks filed on 4/26/2007. However, the Examiner is required to issue a response to every after-final amendment within a very limited time frame in order to avoid penalty, and by the time the Examiner had an opportunity to review this after-final amendment and noticed the embedded request, there was not enough time left to arrange for an interview without violating the required responding time frame. The Examiner strongly recommend that Applicants call the Examiner well in advance in a timely manner to arrange an interview if desired, rather than embedding the request inside the replying remarks.



PIERRE BATAILLE
PRIMARY EXAMINER
5/7/07